

NOV 14 2005

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

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## Complete If Known

Application Number	09/838,197
Filing Date	April 20, 2001
First Named Inventor	Cannell
Art Unit	1751
Examiner Name	E. Eihlio

Attorney Docket Number 05725.0505-00000

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SE	✓	2,405,166	8/8/1946	Reed et al.	133/31
CR	✓	2,464,280	3/15/1949	Reed et al.	167/87-1
SE	✓	2,464,281	3/15/1949	Peterson	167/87-1
SE	✓	2,564,722	8/21/1951	Reed et al.	132/7
SE	✓	2,719,814	10/4/1955	Haefele	167/87-1
SE	✓	3,017,328	1/16/1962	Childrey, Jr. et al.	167/87-1
CE	✓	3,066,077	11/27/1962	De Mytt et al.	167/87-1
SE	✓	3,242,052	3/22/1966	Sheffner	132/204
SE	✓	3,243,346	3/29/1966	Bechmann et al.	167/87-1
SE	✓	3,252,866	5/24/1966	Sheffner	167/87-1
CR	✓	3,533,417	10/13/1970	Bartoszewicz et al.	132/7
CE	✓	3,654,936	4/11/1972	Wajaroff	132/7
CE	✓	3,908,672	9/30/1975	Bore et al.	132/7
SE	✓	3,971,391	7/27/1976	Bore et al.	132/7
CE	✓	3,973,574	8/10/1976	Minagawa, deceased et al.	132/7
EG	✓	4,139,610	2/13/1979	Miyazaki et al.	124/72
SE	✓	4,153,681	5/8/1979	Shiba	124/72
SE	✓	4,175,572	11/27/1979	Hsiung et al.	132/7
EG	✓	4,218,435	8/19/1980	Shiba	124/72
SE	✓	4,237,910	12/9/1980	Khahil et al.	124/72
SE	✓	4,272,517	6/9/1981	Yoneda et al.	124/72
SE	✓	4,303,085	12/1/1981	de la Guardia et al.	132/7
SE	✓	4,304,244	12/8/1981	de la Guardia	132/7
SE	✓	4,314,572	2/9/1982	de la Guardia et al.	132/7
SE	✓	4,322,401	3/30/1982	Harada	124/72
SE	✓	4,324,263	4/13/1982	de la Guardia	132/7
SE	✓	4,361,157	11/30/1982	James	132/7

Examiner Signature	<i>Eric Sull</i>	Date Considered	11/27/05
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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U.S. PATENT AND TRADEMARK OFFICE

Application Number	09/838,197
Filing Date	April 20, 2001
First Named Inventor	Cannell
Art Unit	1751
Examiner Name	E. Elhilo
Attorney Docket Number	05725.0505-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known)	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
EE	✓	4,373,540	2/15/1983	de la Guardia	124/189
EE	✓	4,390,033	6/28/1983	Khalil et al.	132/7
EE	✓	4,416,296	11/22/1983	Meyers	132/7
EE	✓	4,424,820	1/10/1984	Cannell et al.	132/7
EE	✓	4,509,983	4/9/1985	Szabo et al.	106/138-2
EE	✓	4,605,018	8/12/1986	de la Guardia et al.	132/7
EE	✓	4,783,395	11/8/1988	Hsieh et al.	420/331
EE	✓	4,793,994	12/27/1988	Helioff et al.	424/71
EE	✓	4,895,722	1/23/1990	Abe et al.	424/71
EE	✓	4,950,485	8/21/1990	Akhtar et al.	424/71
EE	✓	5,015,767	5/14/1991	Maignan et al.	424/72
EE	✓	5,077,042	12/31/1991	Darkwa et al.	424/72
EE	✓	5,106,612	4/21/1992	Maignan et al.	424/72
EE	✓	5,294,230	3/15/1994	Wu et al.	8/127-51
EE	✓	5,332,471	7/26/1994	Naddeo et al.	162/6
EE	✓	5,332,570	7/26/1994	Bergstrom et al.	424/72
EE	✓	5,348,737	9/20/1994	Syed et al.	424/70-2
EE	✓	5,376,364	12/27/1994	Darkwa et al.	424/70-2
EE	✓	5,419,895	5/30/1995	Kubo et al.	424/70-51
EE	✓	5,523,078	6/4/1996	Baylin	424/70-1
EE	✓	5,565,192	10/15/1996	Leroy et al.	424/70-5
EE	✓	5,565,216	10/15/1996	Cowsar et al.	424/70-4
EE	✓	5,591,425	1/7/1997	Dhaliwal	424/70-4
EE	✓	5,609,859	3/11/1997	Cowsar	424/70-4
EE	✓	5,679,327	10/21/1997	Darkwa et al.	424/70-5
EE	✓	5,775,342	7/7/1998	Hohenstein et al.	132/204
EE	✓	5,824,295	10/20/1998	Syed et al.	424/70-5
EE	✓	5,833,966	11/10/1998	Samain	424/70-2

Examiner Signature	EEsa Elhilo	Date Considered	11/27/05
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**INFORMATION DISCLOSURE  
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Sheet		3	of	7	Complete If Known	
					Application Number	09/838,187
					Filing Date	April 20, 2001
					First Named Inventor	Cannell
					Art Unit	1751
					Examiner Name	E. Elhilo
					Attorney Docket Number	05725.0505-00000

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No.	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (# known)			
CE	C	5,849,277	12/15/1998	Cowsar	624/170-2
CE	C	5,872,111	2/16/1999	Au et al.	314/62
CE	C	5,932,201	8/3/1999	de Labbey et al.	624/170-17
SE	C	5,935,558	8/10/1999	Malle	624/170-1
CE	C	5,961,667	10/5/1999	Doebling et al.	8/608
CE	C	6,058,943	5/9/2000	Davis-Harris	121/205
CE	C	6,287,582	9/11/2001	Gott et al.	624/1402
CE	C	6,435,193	8/20/2002	Cannell et al.	132/203
CE	C	6,782,895	8/31/2004	Van Nguyen et al.	132/203
CE	C	6,792,954	9/21/2004	Cannell et al.	132/203
CE	C	US-2001/0008630	7/19/2001	Pyles et al.	624/1400
CE	C	US-2002/0189027	12/19/2002	Cannell et al.	8/605

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code Number Kind Code (# known)			
CE	C	CN 1138450 A	12/25/1996	L'Oreal	Abstract
CE	C	DE 20 14 628	10/14/1971	Wella Aktiengesellschaft	Abstract
CE	C	DE 28 23 243	11/29/1979	Wella Aktiengesellschaft	Abstract
SE	C	EP 0 636 358 A1	2/1/1995	L'Oreal	Abstract
SE	C	EP 0 712 623	5/22/1996	Shiseido Company Limited	...
SE	C	GB 1 002 889	9/2/1965	Mead Johnson & Company	...
SE	C	GB 1 281 662	7/12/1972	Wella Aktiengesellschaft	...
SE	C	JP-A 2002-003346	1/9/2002	Dowa Yakusho KK	Abstract
SE	C	JP-A 2002-68976	3/8/2002	Chuo Aerosol Kagaku KK	Abstract
CE	C	JP-A H02-104515	4/17/1990	L'Oreal	...

Examiner Signature	Eisa ELLIOT	Date Considered	11/27/05
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation
		Country Code Number Kind Code (if known)				
Col	✓	JP-A H04-243860	8/31/1992	L'Oreal		
Col	✓	JP-A H04-295413	10/20/1992	Helene Curtis, Inc.		
Col	✓	JP-A H05-246827	9/24/1993	L'Oreal		
Col	✓	JP-A H08-245559	9/24/1996	Wella Aktiengesellschaft		
EE	✓	JP-A H5-39211	2/19/1993	Shiseido Co., Ltd.		
EE	✓	JP-A H6-172141	6/21/1994	Takara Belmont KK		Abstract
EE	✓	JP-A H6-343511	12/20/1994	L'Oreal		
EE	✓	JP-A H7-101840	4/18/1995	KAO Corp.		Abstract
EE	✓	JP-A S50-029756	3/25/1975	L'Oreal		
EE	✓	JP-A S50-029757	3/25/1975	L'Oreal		
EE	✓	JP-A S63-190814	8/8/1988	The Gillette Co.		
EE	✓	WO 01/64171 A2	9/7/2001	L'Oreal		
EE	✓	WO 02/67875 A1	9/6/2002	L'Oreal		
EE	✓	WO 97/07775	3/6/1997	Johnson Products Co., Inc.		
EE	✓	WO 99/18922	4/22/1999	L'Oreal		Abstract

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation
EE	✓	Advisory Action dated July 22, 2005, in co-pending Application No. 09/789,667 (Attorney Docket No. 05725.0535-00)	
EE	✓	CLARIANT, "Tylose Water-soluble cellulose ethers", Product range and fields of Application	
EE	✓	Co-pending Application No. 09/516,942 - Attorney Docket No. 05725.0487-00000 Title: Hair Relaxer Compositions Utilizing Complexing Agent Activators Inventors: Nghi Van Nguyen et al. U.S. Filing Date: March 1, 2000	

Examiner  
Signature

Elsa Emti

Date  
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11/27/05

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DRAFT				Complete if Known	
Sheet	5	of	7	Application Number	09/838,197
				Filing Date	April 20, 2001
				First Named Inventor	Cannell
				Art Unit	1751
				Examiner Name	E. Ethio
				Attorney Docket Number	05725.0505-00000

NON PATENT LITERATURE DOCUMENTS	
✓	Co-pending Application No. 09/717,206 - Attorney Docket No. 05725.0534-00000 Title: Hair Relaxer Compositions Utilizing Cation Exchange Compositions Inventors: David W. Cannell et al. U.S. Filing Date: November 22, 2001
✓	Co-pending Application No. 09/931,912 - Attorney Docket No. 05725.0593-00000 Title: Compositions Comprising at Least One Hydroxide Compound and at Least One Reducing Agent, and Methods for Relaxing Inventors: Nghi Van Nguyen et al. U.S. Filing Date: August 20, 2001
✓	Co-pending Application No. 09/931,913 - Attorney Docket No. 05725.0848-00000 Title: Compositions Comprising at Least One Hydroxide Compound and at Least One Oxidizing Agent, and Methods to Straighten Curly Hair Inventors: Nghi Van Nguyen et al. U.S. Filing Date: August 20, 2001
✓	Co-pending Application No. 09/931,914 - Attorney Docket No. 05725.0798-00000 Title: Compositions Comprising at Least One Hydroxide Compound and at Least One Complexing Agent, and Methods for Using the Same Inventors: Nghi Van Nguyen et al. U.S. Filing Date: August 20, 2001
✓	Co-pending Application No. 09/931,919 - Attorney Docket No. 05725.0639-00000 Title: Method for Relaxing and Re-Waving Hair Comprising at Least One Reducing Agent and at Least One Hydroxide Compound Inventors: David W. Cannell et al. U.S. Filing Date: April 20, 2001
✓	Co-pending Application No. 10/214,942 - Attorney Docket No. 05725.0534-01000 Title: Hair Relaxer Compositions Utilizing Cation Exchange Composition
✓	English language Derwent Abstract for CN 1138450 A
✓	English language Derwent Abstract for DE 20 14 628
✓	English language Derwent Abstract for DE 28 23 243
✓	English language Derwent Abstract for EP 0 636 358 A1
✓	English language Derwent Abstract for JP 60021704
✓	English language Derwent Abstract for JP 76-09013
✓	English language Derwent Abstract for JP-A 2002-003346
✓	English language Derwent Abstract for JP-A 2002-68976
✓	English language Derwent Abstract for JP-A H6-172141

Examiner Signature	Esa Ellio	Date Considered
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## Complete If Known

Application Number	09/838,197
Filing Date	April 20, 2001
First Named Inventor	Cannell
Art Unit	1751
Examiner Name	E. Ehlilo

NON PATENT LITERATURE DOCUMENTS					
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EE	✓	English language Derwent Abstract for JP-A H7-101840			
EE	✓	Hair Science: Japan Hair Science Assoc., Jan. 10, 1996, 2nd. Ed., p. 87.			
EE	✓	International Search Report for International Application No. PCT/US01/43193 (Related to Attorney Docket Nos. 05725.0534-00 and 05725.0534-01), July 5, 2002, Examiner Simon.			
EE	✓	International Search Report for International Application No. PCT/US02/03392 (Related to Attorney Docket No. 05725.0535), May 8, 2002, Examiner Bertrand			
EE	✓	International Search Report for International Application No. PCT/US02/08270 (Related to Attorney Docket No. 05725.0505), August 7, 2002, Ex. Bertrand			
EE	✓	International Search Report for International Application No. PCT/US02/21846 (Related to Attorney Docket No. 05725.0798), November 8, 2002, Ex. Marie			
EE	✓	International Search Report for International Application No. PCT/US02/21848 (Related to Attorney Docket No. 05725.0848), November 25, 2002, Examiner Bertrand.			
EE	✓	International Search Report for International Application No. PCT/US02/21849 (Related to Attorney Docket No. 05725.0593), May 25, 2003, Examiner Menidjel.			
EE	✓	Office Action dated Apr. 13, 2004, in co-pending Application No. 09/931,913 (Attorney Docket No. 05725.0848)			
EE	✓	Office Action dated Apr. 28, 2003, in co-pending Application No. 09/931,914 (Attorney Docket No. 05725.0798) (issued as U.S. Patent No. 6,782,895)			
EE	✓	Office Action dated April 12, 2005, in co-pending Application No. 09/789,667 (Attorney Docket No. 05725.0535-00).			
EE	✓	Office Action dated August 31, 2005, in co-pending Application No. 09/931,913 (Attorney Docket No. 05725.0848-00).			
EE	✓	Office Action dated Dec. 16, 2003, in co-pending Application No. 10/214,942 (Attorney Docket No. 05725.0534-01) (Now issued as U.S. Patent No. 6,792,954)			
EE	✓	Office Action dated February 5, 2003, in co-pending Application No. 09/789,667 (Attorney Docket No. 05725.0535-00)			
EE	✓	Office Action dated July 23, 2004, in co-pending Application No. 09/931,913 (Attorney Docket No. 05725.0848)			
EE	✓	Office Action dated July 26, 2004, in co-pending Application No. 09/789,667 (Attorney Docket No. 05725.0535-00).			
EE	✓	Office Action dated July 31, 2003, in co-pending Application No. 09/789,667 (Attorney Docket No. 05725.0535-00).			
EE	✓	Office Action dated March 8, 2005, in co-pending Application No. 09/931,912 (Attorney Docket No. 05725.0593-00).			

Examiner Signature	E. Ehlilo	Date Considered	11/27/05
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CG	C	Office Action dated May 24, 2004, in co-pending Application No. 09/931,912 (Attorney Docket No. 05725.0593-00).	
CG	C	Office Action dated Nov. 19, 2004, in co-pending Application No. 09/931,913 (Attorney Docket No. 05725.0848)	
GR	C	Office Action dated Oct. 27, 2003, in co-pending Application No. 09/931,913 (Attorney Docket No. 05725.0848)	
GR	C	Office Action dated October 27, 2003 in co-pending Application No. 09/931,912 (Attorney Docket No. 05725.0593-00).	
GR	C	Office Action dated Sept. 9, 2003, in co-pending Application No. 09/931,914 (Attorney Docket No. 05725.0798) (issued as U.S. Patent No. 6,782,895)	
GR	C	Office Action dated September 10, 2002, in co-pending Application No. 09/789,667 (Attorney Docket No. 05725.0535-00)	
GR	C	Zviak, C., The Science of Hair Care, pp 185-186 (1986).	

Examiner  
Signature

Elsie E. Miller

Date  
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